



Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/735,775
Confirmation Number	4103
Filing Date	December 16, 2003
First Named Inventor	Yoshihisa USAMI
Art Unit	1752
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q78985

Sheet 1 of 4

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
<i>me</i>		US 2001/0044002	A1	11-22-2001	SHINGAI ET AL.
<i>me</i>		US 2002/0044523	A1	04-18-2002	OSHIMA ET AL.
<i>me</i>		US 2002/0076648	A1	06-20-2002	BERNETH ET AL.
<i>me</i>		US 2002/0145967	A1	10-10-2002	FUJII ET AL.
<i>me</i>		US 2002/0122379	A1	09-05-2002	TAMADA ET AL.
<i>me</i>		US 2003/0003261	A1	01-02-2003	SAITO ET AL.
<i>me</i>		US 2003/0017295	A1	01-23-2003	ISHIDA ET AL.
<i>me</i>		US 2003/0031954	A1	02-13-2003	KAKUTA ET AL.
<i>me</i>		US 2003/0081537	A1	05-01-2003	SHINOTSUKA
<i>me</i>		US 2003/0082331	A1	05-01-2003	ISHIDA ET AL.
<i>me</i>		US 2003/0090990	A1	05-15-2003	OZAWA ET AL.
<i>me</i>		US 2003/0116266	A1	06-26-2003	KITANO ET AL.
<i>me</i>		US 2003/0148215	A1	08-07-2003	KAKUTA ET AL.
<i>me</i>		US 2003/0183511	A1	10-02-2003	KAKUTA ET AL.
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<i>me</i>		US 4,412,231		10-25-1983	NAMBA ET AL.
<i>me</i>		US 4,458,004		07-03-1984	TANIKAWA
<i>me</i>		US 4,465,767		08-14-1984	OKA ET AL.
<i>me</i>		US 4,871,408		10-03-1989	HONMA ET AL.
<i>me</i>		US 5,075,145		12-24-1991	YAMAMOTO ET AL.
<i>me</i>		US 5,332,608		07-26-1994	TSUJI ET AL.
<i>me</i>		US 5,340,698		08-23-1994	HIRATA ET AL.
<i>me</i>		US 5,490,131		02-06-1996	OHTA ET AL.
<i>me</i>		US 5,747,413		05-05-1998	AMANO ET AL.
<i>me</i>		US 5,763,868		06-09-1998	KUBOTA ET AL.
<i>me</i>		US 5,798,161		08-25-1998	KITA ET AL.
<i>me</i>		US 5,806,388		09-15-1998	IMATAKI
<i>me</i>		US 5,882,760		03-16-1999	HATWAR ET AL.
<i>me</i>		US 5,962,181		10-05-1999	DAEMS ET AL.
<i>me</i>		US 5,965,229		10-12-1999	ZHOU ET AL.
<i>me</i>		US 5,968,708		10-19-1999	YASHIRO ET AL.
<i>me</i>		US 6,023,451		02-08-2000	KASHIWAGI ET AL.
<i>me</i>		US 6,051,289		04-18-2000	TSUJIMOTO ET AL.
<i>me</i>		US 6,136,751		10-24-2000	HARADA
<i>me</i>		US 6,228,455	B1	05-08-2001	HUANG ET AL.

Examiner Signature

Date Considered

3/19/06

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

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Sheet	2	of	4	Attorney Docket Number	Q78985

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
<i>u</i>		US 6,246,656	B1	06-12-2001	KAWAKUBO ET AL.
<i>u</i>		US 6,269,072	B1	07-31-2001	OHGO
<i>u</i>		US 6,353,592	B1	03-06-2002	KASHIWAGI ET AL.
<i>u</i>		US 6,506,469	B2	01-14-2003	TAKAHASHI ET AL.
<i>u</i>		US 6,572,947	B2	06-06-2003	SABI ET AL.
<i>u</i>		US 6,576,320	B2	06-10-2003	HAYASHIDA ET AL.
<i>u</i>		US 6,627,288	B1	09-30-2003	OGISO ET AL.
<i>u</i>		US 6,661,770	B2	12-09-2003	KAKUTA ET AL.
<i>u</i>		US 6,699,591	B2	03-02-2004	ISHIDA ET AL.
<i>u</i>		US 6,731,592	B2	05-04-2004	USAMI
<i>u</i>		US 6,767,987	B2	07-27-2004	OKAZAKI
<i>u</i>		US 6,808,782	B2	10-26-2004	USAMI ET AL.
<i>u</i>		US 6,811,850	B1	11-02-2004	HIRATA
<i>u</i>		US 5,075,145		12-24-1991	YAMAMOTO ET AL.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
<i>u</i>		U.S. Office Action for U.S. Application 10/305,976 dated 12/13/2005	
<i>u</i>		U.S. Office Action for U.S. Application 10/305,976 dated 3/21/2005	
<i>u</i>		U.S. Office Action for U.S. Application 10/305,976 dated 6/28/2004	
<i>u</i>		Notice of Reasons for Rejection, Reference number FSF-02693, Transmittal number 389491, Date of transmittal: October 26, 2004	
<i>u</i>		Notice of Reasons for Rejection (translation), Patent Application No.: 2002-063561, drafting date of notice: January 27, 2005, mailing date of notice: February 1, 2005, Patent Office Examiner: Hironori Tachibana 3045 5D00, representative patent attorney: Jun Nakajima (and three others), Applicable law: Article 29(2)	
<i>u</i>		European Patent Office Communication, dated 20.05.03, ref. 16.79869, EP 03 25 0407, Applicant: Fuji Photo Film Co., Ltd.	
<i>u</i>		European Patent Office Communication, dated 21.03.03, ref. K 58 049/7 nb, Patent EP 02 02 6680, Applicant: Fuji Photo Film Co., Ltd.	
<i>u</i>		European Patent Office Communication, dated 28.01.04, ref. K 54 942/7 nb, Patent EP 02 01 2947, Fuji Photo Film Co., Ltd.	

Examiner Signature	<i>[Signature]</i>	Date Considered	2/19/05
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Sheet	3	of	4		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
<i>u</i>		EP	0 101 745	A1	03-07-1984	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	
<i>u</i>		EP	0 653 685	A1	05-17-1995	AGFA-GEVAERT	
<i>u</i>		EP	0 837 459	A1	04-22-1998	EASTMAN KODAK COMPANY	
<i>u</i>		EP	0 871 164	A1	10-14-1998	TDK CORPORATION	
<i>u</i>		EP	1 047 055	A1	10-25-2000	3M INNOVATIVE PROPERTIES COMPANY	
<i>u</i>		EP	1 065 663	A2	01-03-2001	SONY CORPORATION	
<i>u</i>		EP	1 083 555	A1	03-24-2001	FUJI PHOTO CO., LTD.	
<i>u</i>		EP	1 103 962	A2	05-30-2001	SONY CORPORATION	
<i>u</i>		EP	1 154 413	A3	11-14-2001	TDK CORPORATION	
<i>u</i>		EP	1 191 525	A2	03-21-2002	FUJI PHOTO FILM CO., LTD.	
<i>u</i>		EP	1 271 499	A2	01-02-2003	FUJI PHOTO FILM CO., LTD.	
<i>u</i>		JP	2-196689	A	08-05-1990		TRANSLATION
<i>u</i>		JP	4-64936	A	02-28-1992	CANON KK	ABSTRACT
<i>u</i>		JP	6-44608	A	02-18-1994		TRANSLATION
<i>u</i>		JP	7-266703	A	10-17-1995	RICOH CO LTD	ABSTRACT
<i>u</i>		JP	8-45125	A	02-16-1996	KUROSAWA SATOSHI	ABSTRACT
<i>u</i>		JP	9-147418	A	06-06-1997		TRANSLATION
<i>u</i>		JP	11-120617	A	04-30-1999	SONY CORP	ABSTRACT
<i>u</i>		JP	11-138993	A	05-25-1999	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	TRANSLATION
<i>u</i>		JP	11-31337	A	02-02-1999	SONY CORP	ABSTRACT
<i>u</i>		JP	2000-285520	A	10-13-2000	SONY CORP	ABSTRACT
<i>u</i>		JP	2000-311392	A	11-07-2000	SONY CORP	ABSTRACT
<i>u</i>		JP	2000-67468	A	03-07-2000	TEIJIN LTD	ABSTRACT
<i>u</i>		JP	2001-155383	A	06-08-2000	SONY CORP	ABSTRACT, MACHINE TRANSLATION
<i>u</i>		JP	2001-243658	A	09-07-2001	TEIJIN LTD	ABSTRACT
<i>u</i>		JP	2001-43566	A	02-16-2001	TDK CORP	ABSTRACT

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<i>u</i>		PATENT ABSTRACTS OF JAPAN, Publication No. 06-044608, date of publication: 18.02.1994, Application No. 04-072694, Date of filing: 21.02.1992, Applicant NIPPON COLUMBIA CO. LTD., Inventor Sano Takashi, Chiku Shinichiro	
<i>u</i>		Keep Schep et al., ISOM 2000, International Symposium on Optical Memory 2000, c/o Business Center for Academic Societies Japan, Technical Digest <i>Fr-M-022 pp 210-211</i>	

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
<i>u</i>		JP	60-204395	A	10- <del>15</del> -1985	TDK CORP	TRANSLATION
<i>u</i>		WO	02/054399	A1	09- <del>24</del> -2003	KITANO ENGINEERING CO LTD	Corresponding Application EP 1 347 449 cited below
<i>u</i>		EP	1 347 449	A1	09- <del>24</del> -2003	KITANO ENGINEERING CO LTD	

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